PUNCHY   6

6 FEB

,mjhy   Punchy occupi
                                   665 regist

ENT.

6547	hlt		6547	pm,		hlt	ENTER
50	cla			punchy,		cla ← ENTER	
51	add 7541					add tapeletter+142	
52	trn 7242					trn feed	
53	add 7542			p0,		add tapeletter+143	
54	trn 7254					trn english	
55	add 7325					add title1s	
56	add 7545			q1,		add tapeletter+146	
57	trn 6772					trn listen	
60	add 7546			p3,		add tapeletter+147	
61	trn 7242					trn feed	
62	add 7551			p3a,		add tapeletter+152	
63	trn 7254					trn english	
64	add 7332					add inrolay	
65	add 7552			q3,		add tapeletter+153	
66	trn 6772					trn listen	
67	opr 640			q3a,		opr 640	
70	trn 7050					trn error	
71	opr 640					opr 640	
72	trn 6606					trn q3no	
73	sto 7756			q3yes,		sto 7756	
74	add 7555					add tapeletter+156	
75	sto 7204					sto select1	
76	add 7556					add tapeletter+157	
77	sto 7210					sto select2	

ENTER AT 6550.
After program machine halts n 6547,
Restart button restarts PUNCHY

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	Addr	Instruction		Label	Instruction
	6600	add 7561			add tapeletter+162
	1	trn 7215			trn rim
	2	add 7562		pr2,	add tapeletter+163
	3	sto 7204			sto select1
	4	add 7565			add tapeletter+166
	5	trn 6763			trn stcom
	6	clc		q3no,	clc
	7	sto 7756			sto 7756
	10	cla		p2,	cla
	11	add 7566			add tapeletter+167
	12	trn 7254			trn english
	13	add 7345			add address
	14	add 7342			add first
	15	add 7571		q4,	add tapeletter+172
	16	trn 6772			trn listen
	17	cyl		q4a,	cyl
	20	trn 7050			trn error
	21	cla			cla
	22	add 7241			add rim2
	23	sto 7204			sto select1
	24	cla			cla
	25	add 7572			add tapeletter+173
	26	trn 7254			trn english
	27	add 7345			add address
	30	add 7351			add last
	31	add 7610		q5,	add tn+q5a
	32	trn 6772			trn listen
	33	cyl		q5a,	cyl
	34	trn 7050			trn error
	35	cla			cla
	36	add 7241			add rim2
	37	com			com
	40	sto 7210			sto select2
	41	cla			cla
	42	add 7756		pr3,	add 7756
	43	trn 6761			trn prim
	44	cla		nir,	cla
	45	add 7204			add select1
	46	p7h			2.p7h
	47	p7h			.
	50	p7a			p7a
	51	add 7210			add select2
	52	p7h			2.p7h
	53	p7h			.
	54	opr 27031			opr 27031
	55	cyl			cyl
	56	add 7204			add select1
	57	sto 7227			sto rim3
	60	cla			cla
	61	add 7204			add select1
	62	add 7774			add 7774
	63	sto 6665			sto nir1
	64	cla		nir2,	cla
	65	0		nir1,	0
6	66	p7h			2.p7h
	67	p7h			.
5	70	opr 27031			opr 27031
	71	cyl			cyl
	72	add 7227			add rim3
	73	sto 7227			sto rim3
3	74	cla			cla
	75	add 6665			add nir1
2	76	add 7773			add 7773
	77	sto 6665			sto nir1

6700	add 7515			add tapeletter+116
1	add 7210			add select2
2	trn 6664			trn nir2
3	p6s			p6s
4	add 7227			add rim3
5	com			com
6	p7h			2.p7h
7	p7h			.
10	p7a			p7a
11	add 7607		p4,	add tn+p4a
12	trn 7242			trn feed
13	add 7606		p4a,	add tn+q6
14	trn 7254			trn english
15	add 7354			add moreblocks
16	add 7605		q6,	add tn+q6a
17	trn 6772			trn listen
20	opr 640		q6a,	opr 640
21	trn 7050			trn error
22	cyr			cyr
23	trn 6610			trn p2
24	add 7604		q6no,	add 740000+tn+q7
25	trn 7254			trn english
26	add 7361			add startat
27	add 7603		q7,	add tn+q7a
30	trn 6772			trn listen
31	cyl		q7a,	cyl
32	trn 7050			trn error
33	cla			cla
34	add 7241			add rim2
35	add 7774			add 7774
36	sto 7204			sto select1
37	cla			cla
40	add 7602			add tn+q10
41	trn 7254			trn english
42	add 7365			add stafrd
43	add 7601		q10,	add tn+q10a
44	trn 6772			trn listen
45	opr 640		q10a,	opr 640
46	trn 7050			trn error
47	opr 640			opr 640
50	trn 6754			trn q10no
51	cla		p7,	cla
52	add 7600			add tn+pm
53	trn 6763			trn stcom
54	add 7577		q10no,	add ad-740000
55	add 7204			add select1
56	sto 7204			sto select1
57	clc			clc
60	trn 6751			trn p7
61	add 7576		prim,	add tn+p4
62	trn 7215			trn rim
63	sto 7253		stcom,	sto fed
64	p6s			p6s
65	add 7204			add select1
66	p7h			2.p7h
67	p7h			.
70	opr 27061			opr 27061
71	trn 7243			trn feed+1
72	sto 7120		listen,	sto lstrtn
73	cal		ls5,	cal
74	sto 7262			sto eng1
75	add 7377		ls4,	add tapeletter
76	sto 7007			sto ls1
77	add 7774			add 7774

Addr	Instruction	Label	Instruction
7000	sto 7174		sto puller
1	sto 7067		sto searcher
2	lac	ls2,	lac
3	add 7401		add tapeletter+2
4	trn 7002		trn ls2
5	cyr	ls2b,	cyr
6	trn 7005		trn ls2b
7	0	ls1,	0
10	add 7402		add tapeletter+3
11	trn 7035		trn ls2a
12	add 7407		add tapeletter+10
13	trn 7035		trn ls2a
14	add 7410		add tapeletter+11
15	trn 7055		trn carret
16	add 7437		add tapeletter+40
17	trn 7035		trn ls2a
20	add 7437		add tapeletter+40
21	trn 7035		trn ls2a
22	add 7440		add tapeletter+41
23	trn 7041		trn xtest
24	add 7475		add tapeletter+76
25	trn 7035		trn ls2a
26	add 7476		add tapeletter+77
27	trn 7035		trn ls2a
30	cla	ls3,	cla
31	sto 7262		sto eng1
32	add 7007		add ls1
33	add 7773		add 7773
34	sto 7007		sto ls1
35	add 7773	ls2a,	add 7773
36	trn 7030		trn ls3
37	opr 140240		opr 140240
40	trn 7002		trn ls2
41	add 7262	xtest,	add eng1
42	add 7773		add 7773
43	sto 7262		sto eng1
44	add 7440		add tapeletter+41
45	trn 7032		trn ls3+2
46	opr 140240		opr 140240
47	trn 6775		trn ls4
50	cla	error,	cla
51	add 7502		add tapeletter+103
52	trn 7254		trn english
53	add 7374		add err
54	trn 6773	er2,	trn listen+1
55	add 7773	carret,	add 7773
56	trn 7030		trn ls3
57	cla		cla
60	sto 6665		sto nir1
61	sto 7241		sto rim2
62	add 7007		add ls1
63	sto 7066		sto endmark
64	opr 140240		opr 140240
65	sto 7227		sto rim3
66	0	endmark,	0
67	0	searcher,	0
70	trn 7121		trn cr4
71	sto 7007		sto ls1
72	add 7505		add tapeletter+106
73	trn 7144		trn cr1
74	add 7506		add tapeletter+107
75	trn 7152		trn n
76	add 7516		add tapeletter+117
77	trn 7161		trn y

7100	cla	cr3,	cla
1	sto 7227		sto rim3
2	add 7521		add tapeletter+122
3	sto 7105		sto num1
4	cla	num2,	cla
5	0	num1,	0
6	add 7007		add ls1
7	trn 7126		trn num3
10	cla	num4,	cla
11	add 7105		add num1
12	add 7773		add 7773
13	sto 7105		sto num1
14	add 7522		add tapeletter+123
15	trn 7104		trn num2
16	cla	cr5,	cla
17	add 7525		add tapeletter+126
20	0	lstrtn,	0
21	cla	cr4,	cla
22	add 7227		add rim3
23	trn 6773		trn ls5
24	add 7526		add tapeletter+127
25	trn 7120		trn lstrtn
26	add 7773	num3,	add 7773
27	trn 7110		trn num4
30	clc		clc
31	sto 6665		sto nir1
32	add 7241		add rim2
33	cyl		3.cyl
34	cyl		.
35	cyl		.
36	add 7105		add num1
37	add 7531		add tapeletter+132
40	com	num5,	com
41	trn 7140		trn num5
42	sto 7241		sto rim2
43	cla		cla
44	add 7773	cr1,	add 7773
45	trn 7100		trn cr3
46	add 7067		add searcher
47	sto 7067		sto searcher
50	clc		clc
51	trn 7067		trn searcher
52	add 7773	n,	add 7773
53	trn 7100		trn cr3
54	cla		cla
55	add 6665		add nir1
56	trn 7116		trn cr5
57	add 7532		add tapeletter+133
60	trn 7120		trn lstrtn
61	add 7773	y,	add 7773
62	trn 7100		trn cr3
63	cla		cla
64	add 6665		add nir1
65	trn 7116		trn cr5
66	add 7535		add tapeletter+136
67	trn 7120		trn lstrtn
70	add 7174	tp2,	add puller
71	add 7773		add 7773
72	sto 7174		sto puller
73	cla		cla
74	0	puller,	0
75	trn 6560		trn p3
76	cyl		cyl
77	add 7536		add tapeletter+137

7200	sto 7204		sto select1
1	add 7773		add 7773
2	sto 7210		sto select2
3	cla		cla
4	0	select1,	0
5	p6h		2.p6h
6	p6h		.
7	p6a		p6a
10	0	select2,	0
11	p6h		2.p6h
12	p6h		.
13	opr 26061		opr 26061
14	trn 7170		trn tp2
15	sto 7241	rim,	sto rim2
16	cla	rim1,	cla
17	add 7204		add select1
20	p7h		2.p7h
21	p7h		.
22	opr 27031		opr 27031
23	cyl		cyl
24	add 7774		add 7774
25	sto 7227		sto rim3
26	cla		cla
27	0	rim3,	0
30	p7h		2.p7h
31	p7h		.
32	p7a		p7a
33	add 7204		add select1
34	add 7773		add 7773
35	sto 7204		sto select1
36	add 7210		add select2
37	trn 7216		trn rim1
40	opr 166040		opr 166040
41	. 0	rim2,	0
42	sto 7253	feed,	sto fed
43	cla		cla
44	add 7575		add -74
45	sto 7227	blkt,	sto rim3
46	p6s		p6s
47	add 7227		add rim3
50	add 7773		add 7773
51	trn 7245		trn blkt
52	clc		clc
53	0	fed,	0
54	sto 7714	english,	sto engxt
55	add 7400		add tapeletter+1
56	sto 7262		sto eng1
57	cla		cla
60	add 7501		add tapeletter+102
61	pna		pna
62	0	eng1,	0
63	trn 7311		trn eng6
64	sto 7266		sto eng2
65	cla		cla
66	0	eng2,	0
67	alr		alr
70	trn 7302		trn eng4
71	lac	eng5,	lac
72	pnt		pnt
73	pnt		pnt
74	pna		pna
75	add 7266		add eng2
76	add 7773		add 7773
77	sto 7266		sto eng2

Addr	Value	Label	Code
7300	clc		clc
1	trn 7266		trn eng2
2	add 7773	eng4,	add 7773
3	trn 7271		trn eng5
4	add 7262		add eng1
5	add 7476		add tapeletter+77
6	sto 7262		sto eng1
7	clc		clc
10	trn 7262		trn eng1
11	cla	eng6,	cla
12	add 7501		add tapeletter+102
13	pnc		pnc
14	0	engxt,	0
15	400101	numtable,	-377676
16	400152		-377625
17	400160		-377617
20	400170		-377607
21	400164		-377613
22	400154		-377623
23	400144		-377633
24	400150		-377627
25	502200	titleis,	502200
26	104120		104120
27	7120		7120
30	101001		101001
31	777777		-0
32	427500	inrolay,	427500
33	205110		205110
34	234540		234540
35	146200		146200
36	402410		402410
37	642130		642130
40	205110		205110
41	777777		-0
42	53610	first,	53610
43	205010		205010
44	777777		-0
45	60170	address,	60170
46	14160		14160
47	3010		3010
50	777777		-0
51	104360	last,	104360
52	102000		102000
53	777777		-0
54	371400	moreblocks,	371400
55	442050		442050
56	364500		364500
57	17130		17130
60	777777		-0
61	201450	startat,	201450
62	214100		214100
63	204110		204110
64	777777		-0
65	641010	stafrd,	641010
66	103540		103540
67	211050		211050
70	52500		52500
71	40270		40270
72	57301		57301
73	777777		-0
74	60610	err,	60610
75	530604		530604
76	777777		-0
77	7622	tapeletter,	wordstore

Addr	Value			Decoded
7400	577776			
1	401776			401776
2	400157			-377620
3	71717			71717
4	30003			30003
5	616116			616116
6	123221			123221
7	777754			-23
10	777771			-6
11	421			421
12	421000			421000
13	42711			42711
14	1322			1322
15	704016			704016
16	310221			310221
17	0			0
20	0			0
21	7700			7700
22	3300			3300
23	42016			42016
24	30121			30121
25	42700			42700
26	111311			111311
27	64446			64446
30	10001			10001
31	4744			4744
32	300			300
33	11116			11116
34	22221			22221
35	610617			610617
36	122003			122003
37	777767			-10
40	777776			-1
41	. 40			40
42	11			11
43	71117			71117
44	12221			12221
45	717007			717007
46	301221			301221
47	71711			71711
50	12112			12112
51	464446			464446
52	2			2
53	64456			64456
54	10000			10000
55	710422			710422
56	321000			321000
57	13511			13511
60	22232			22232
61	46			46
62	11			11
63	71711			71711
64	30000			30000
65	46116			46116
66	101221			101221
67	61116			61116
70	30003			30003
71	700			700
72	300			300
73	11711			11711
74	21012			21012
75	777774			-3
76	777775			-2
77	74444			74444

7500	30000		PUNCHY 6FEB	30000	PU
1	212002			212002	6
2	trn 7054			trn er2	
3	70427			70427	
4	31003			31003	
5	400167			-377610	
6	777757			-20	
7	11117			11117	
10	1			1	
11	0			0	
12	0			0	
13	15552			15552	
14	22221			22221	
15	577777			-ad	
16	777755			-22	
17	11711			11711	
20	22322			22322	
21	add 7315			add numtable	
22	570453			-ad-numtable-7	
23	12444			12444	
24	21000			21000	
25	600000			op	
26	400000			tn	
27	71711			71711	
30	12100			12100	
31	570462			-ad-numtable	
32	600003			op+3	
33	61560			61560	
34	12212			12212	
35	600001			op+1	
36	207776			ad+tapeletter-777400	
37	61116			61116	
40	12221			12221	
41	trn 6553			trn p0	
42	trn 6556			trn q1	
43	71717			71717	
44	1121			1121	
45	trn 7173			trn puller-1	
46	trn 6562			trn p3a	
47	61516			61516	
50	30121			30121	
51	trn 6565			trn q3	
52	trn 6567			trn q3a	
53	611642			611642	
54	122100			122100	
55	447741			-330036	
56	760037			-17740	
57	13511			13511	
60	23222			23222	
61	trn 16600			trn pr2+7776	
62	trn 7744			trn 7744	
63	12421			12421	
64	21012			21012	
65	776643			p2-7744	
66	trn 6615			trn q4	
67	11124			11124	
70	22210			22210	
71	trn 6617			trn q4a	
72	trn 6631			trn q5	
73	611116			611116	
74	122221			122221	
	200000		ad=200000		
	400000		tn=400000		

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7575	777703	MISC|		-74
76	406711			tn+p4
77	237777			ad-740000
7600	406547			tn+pm
1	406745			tn+q10a
2	406743			tn+q10
3	406731			tn+q7a
4	346730			740000+tn+q7
5	406720			tn+q6a
6	406716			tn+q6
7	406713			tn+p4a
10	406633			tn+q5a
6550|		punchy|		